## : ©hipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email \& Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, \#122 Zhenhua RD., Futian, Shenzhen, China


- PANEL CUTOUT

| PANEL THICKNESS | (X) DIM. |
| :---: | :---: |
| 0.75 TO 1.25 | 20.2 mm |
| 1.25 TO 2.00 | 20.4 mm |
| 2.00 TO 3.00 | 20.6 mm |

$\triangle$

| SWITCH FUNCTION |  |
| :---: | :---: |
| POS. 1 | POS. 2 |
| 5 | $\boxed{ }$ |
|  | $\square$ |
| OFF | ON |
| OPEN | $3 B-4 B$, <br> $1 A-2 A$ |



CIRCUIT: DPST
FUNCTIONS

NOTE:

1. DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: $X . X= \pm 0.4$
3. TERMINAL NUMBERS FOR REF 0.25
4. CONTACT MATERIAL: SILVER
5. CONTACT RATING: 16A 125VAC [UL, CUL] 10A 250VAC [UL, CUL 1/3HP 125/250VAC [UL, CUL] 10(4)A 250V~1E4 T125/55 [VDE] 10(2)A 250V~5E4 T185/55 [VDE] 6. CONTACT RESISTANCE: $35 \mathrm{~m} \Omega$ MAX. @ 50 VAC
6. INSULATION RESISTANCE: 100M $\Omega$ MIN. @ 500VAC
7. DIELECTRIC STRENGTH: $1,500 \mathrm{VAC}$ FOR 1 MINUTE
8. ELECTRICAL LIFE: 6,000 CYCLES [UR, CUR]

10,000 CYCLES [ENEC14, SEMKO: 10(4)A 250V~]
10. OPERATING TEMPERATURE: $-20^{\circ} \mathrm{C}$ TO $105^{\circ} \mathrm{C}$ [UR, CUR]

$$
-20^{\circ} \mathrm{C} \text { TO } 125^{\circ} \mathrm{C} \text { [ENEC14, SEMKO] }
$$

11. $\triangle$ DENOTES CRITICAL PARAMETER
12. 2011/65/EU (ROHS) COMPLIANT

| E | 22403 | ADDED BOTTOM VIEW | $7 / 22 / 16$ | MJR |
| :---: | :---: | :---: | :---: | :---: |
| D | 20525 | CORRECT SCHEMATIC | $3 / 4 / 14$ | EBP |
| REV | PCR NO | DESCRIPTION | DATE | BY |




THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

| TITLE RR812C1100 |
| :--- |


| SCALE $3: 2$ | DATE $3 / 8 / 2012$ | DR BGL | DWG $38-$ RR812C1100 | REV |
| :---: | :---: | :---: | :---: | :---: |

